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/******  
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*****/
```

Reading symbols from ./a.out...

```
[(gdb) b main  
Breakpoint 1 at 0x123c: file driver.c, line 3.  
[(gdb) b readFile  
Breakpoint 2 at 0x1301: file functions.c, line 5.  
[(gdb) b printMatrix  
Breakpoint 3 at 0x1403: file functions.c, line 33.  
(gdb) █
```

Starting program: /home/opsulli/fall_2022/cpsc2311-002/lab7/a.out input.txt

Breakpoint 1, main (argc=2, argv=0x7fffffffefea28) at driver.c:3

```
3     int main(int argc, char **argv) {  
[(gdb) n  
5         if (argc < 2) {  
(gdb) █
```

Breakpoint 2, readFile (fp=0x5555555592a0, size=0x7fffffffef914)
at functions.c:5

```
5         fscanf(fp, "%d", size);  
[(gdb)  
7         int num = *size;  
[(gdb)  
8         int index = 0;  
[(gdb)  
10        int **mat = (int**)malloc(num *sizeof(int));  
(gdb) █
```

Breakpoint 3, printMatrix (mat=0x55555555b490, num=5) at functions.c:33

```
33        int row = 0;  
[(gdb)  
34        int col = 0;  
[(gdb)  
35        for (row = 0; row < num; row++) {  
[(gdb)  
37            for (col = 0; col < num; col++) {  
[(gdb)  
39                printf("%.2d\t", mat[row][col]);  
(gdb) █
```

```
00      00      00      00      00
35      for (row = 0; row < num; row++) {
(gdb)      for (col = 0; col < num; col++) {
37      printf("%.2d\t", mat[row][col]);
(gdb)
```

Program received signal SIGSEGV, Segmentation fault.
0x000055555555447 in printMatrix (mat=0x55555555b490, num=5) at functions.c:39
39 printf("%.2d\t", mat[row][col]);
(gdb)